

SCORE Search Results Details for Application 10552515 and Search Result 20080624_135935_us-10-552-515-1_copy_157_933.szlm.rapbm.

Score Home	Retrieve Application	SCORE System	SCORE	Comments / Suggestions
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This page gives you Search Results detail for the Application 10552515 and Search Result 20080624_135935_us-10-552-515-1_copy_157_933_szlm.rapbm

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OM protein - protein search, using sw model

Run on: June 24, 2008, 15:43:04 ; Search time 960 Seconds
(without alignments)
751.106 Million cell updates/sec

Title: US-10-552-515-1 COPY 157 933

Perfect score: 4123

Sequence: 1 QODVQDGNTTVHYALLSASW SELSSHWTPTVPKASQLO 277

Scoring table: BLOSUM62

Gapext 0 E

Searched: 4051641 segs 928007118 residues

Total number of bits satisfying chosen parameters: 605423

Minimum DB seq length: 8

Maximum DB seq length: 30

Post-processing: Minimum Match 0s

Post-processing: Minimum Match 0% Maximum Match 100%

Maximum Match 100%
Listing since 15 January

Published Applications, M. Maini et al.

Published_Applications_AA_Main.*

1: /ABSS/Data/CRF/ptodata/1/pubpaa/usu/_PUBCOMB.pep:*

2: /ABSS/Data/CRF/ptodata/

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4: /ABSS/Data/CRF/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
5: /ABSS/Data/CRF/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
6: /ABSS/Data/CRF/ptodata/1/pubpaa/US11A_PUBCOMB.pep:*
7: /ABSS/Data/CRF/ptodata/1/pubpaa/US11B_PUBCOMB.pep:*
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Fred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match	Length	DB	ID	Query %	Description
1	65	1.6	20	3	US-09-864-761-46935		Sequence 46935, A
2	48	1.2	9	5	US-10-552-515-9		Sequence 9, Appli
3	48	1.2	16	5	US-10-834-397-238		Sequence 238, App
4	48	1.2	16	7	US-11-642-593-238		Sequence 238, App
5	47	1.1	20	3	US-09-852-455-51		Sequence 51, Appl
6	47	1.1	20	4	US-10-639-076-2		Sequence 2, Appli
7	46	1.1	9	5	US-10-552-515-3		Sequence 3, Appli
8	45.5	1.1	20	5	US-10-485-788A-622		Sequence 622, App
9	45	1.1	16	6	US-11-471-853-87		Sequence 87, Appli
10	45	1.1	20	4	US-10-212-679-398		Sequence 398, App
11	45	1.1	20	4	US-10-212-679-399		Sequence 399, App
12	45	1.1	20	4	US-10-079-137B-398		Sequence 398, App
13	45	1.1	20	4	US-10-079-137B-399		Sequence 399, App
14	45	1.1	20	6	US-11-139-041-398		Sequence 398, App
15	45	1.1	20	6	US-11-139-041-399		Sequence 399, App
16	45	1.1	20	6	US-11-352-424-398		Sequence 398, App
17	45	1.1	20	6	US-11-352-424-399		Sequence 399, App
18	44	1.1	9	5	US-10-552-515-10		Sequence 10, Appli
19	44	1.1	16	4	US-10-719-642-80		Sequence 80, Appli
20	44	1.1	18	4	US-10-437-708-190		Sequence 190, App
21	44	1.1	18	5	US-10-257-199-190		Sequence 190, App
22	44	1.1	18	5	US-10-418-032-190		Sequence 190, App
23	44	1.1	18	6	US-11-243-295-190		Sequence 190, App
24	44	1.1	19	3	US-09-400-564-15		Sequence 15, Appli
25	44	1.1	19	4	US-10-437-708-1		Sequence 1, Appli
26	44	1.1	19	4	US-10-437-708-146		Sequence 146, App
27	44	1.1	19	4	US-10-437-708-150		Sequence 150, App
28	44	1.1	19	4	US-10-437-708-152		Sequence 152, App
29	44	1.1	19	4	US-10-395-402-1		Sequence 1, Appli
30	44	1.1	19	4	US-10-395-402-113		Sequence 113, App
31	44	1.1	19	5	US-10-257-199-1		Sequence 1, Appli
32	44	1.1	19	5	US-10-257-199-146		Sequence 146, App
33	44	1.1	19	5	US-10-257-199-150		Sequence 150, App
34	44	1.1	19	5	US-10-257-199-152		Sequence 152, App
35	44	1.1	19	5	US-10-418-032-1		Sequence 1, Appli
36	44	1.1	19	5	US-10-418-032-146		Sequence 146, App
37	44	1.1	19	5	US-10-418-032-150		Sequence 150, App
38	44	1.1	19	5	US-10-418-032-152		Sequence 152, App
39	44	1.1	19	6	US-11-243-295-1		Sequence 1, Appli
40	44	1.1	19	6	US-11-243-295-146		Sequence 146, App
41	44	1.1	19	6	US-11-243-295-150		Sequence 150, App
42	44	1.1	19	6	US-11-243-295-152		Sequence 152, App
43	44	1.1	19	6	US-11-173-811-1		Sequence 1, Appli
44	44	1.1	19	6	US-11-173-811-113		Sequence 113, App
45	44	1.1	20	5	US-10-661-156-185		Sequence 185, App

ALIGNMENTS

RESULT 1

US-09-864-761-46935

; Sequence 46935, Application US/09864761

; Patent No. US20020048763A1

; GENERAL INFORMATION:

; APPLICANT: Penn, Sharron G.

; APPLICANT: Rank, David R.

; APPLICANT: Hanzel, David K.

; APPLICANT: Chen, Wensheng

; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR

; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

; FILE REFERENCE: Aeomica-X-1

; CURRENT APPLICATION NUMBER: US/09/864,761

; CURRENT FILING DATE: 2001-05-23

; PRIOR APPLICATION NUMBER: US 60/180,312

; PRIOR FILING DATE: 2000-02-04

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: US 09/632,366

; PRIOR FILING DATE: 2000-08-03

; PRIOR APPLICATION NUMBER: GB 24263.6

; PRIOR FILING DATE: 2000-10-04

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; PRIOR APPLICATION NUMBER: PCT/US01/00666

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00668

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00663

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00662

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00661

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00670

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 60/234,687

; PRIOR FILING DATE: 2000-09-21

; PRIOR APPLICATION NUMBER: US 09/608,408

; PRIOR FILING DATE: 2000-06-30

; PRIOR APPLICATION NUMBER: US 09/774,203

; PRIOR FILING DATE: 2001-01-29

; NUMBER OF SEQ ID NOS: 49117

; SOFTWARE: Annonax Sequence Listing Engine vers. 1.1

; SEQ ID NO 46935

;
 LENGTH: 20
 ;
 TYPE: PRT
 ;
 ORGANISM: Homo sapiens
 ;
 FEATURE:
 ;
 OTHER INFORMATION: MAP TO AC007539.8
 ;
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 3
 ;
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.8
 ;
 OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.4
 ;
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2.3
 ;
 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.2
 ;
 OTHER INFORMATION: EST_HUMAN HIT: AU142869.1, EVALUUE 3.00e-04

US-09-864-761-46935

Query Match 1.6%; Score 65; DB 3; Length 20;
 Best Local Similarity 60.0%; Pred. No. 1.3e+02;
 Matches 12; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

Qy 437 IFQFVNFYSSPVYIAFFKGR 456
 : :||| || |:|||||
 Db 1 LLKFVNAYSPIFYVAFFKGR 20

RESULT 2

US-10-552-515-9

;
 Sequence 9, Application US/10552515
 ;
 Publication No. US20060194204A1
 ;
 GENERAL INFORMATION:
 ;
 APPLICANT: The Government of the United States of America as
 ;
 APPLICANT: represented by the Secretary of the Department of Health and
 ;
 APPLICANT: Human Services
 ;
 APPLICANT: Bera, Tapan K.
 ;
 APPLICANT: Pastan, Ira H.
 ;
 APPLICANT: Lee, Byungkook
 ;
 TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
 ;
 FILE REFERENCE: 4239-68223-02
 ;
 CURRENT APPLICATION NUMBER: US/10/552,515
 ;
 CURRENT FILING DATE: 2005-10-06
 ;
 PRIOR APPLICATION NUMBER: PCT/US2004/10588
 ;
 PRIOR FILING DATE: 2004-04-05
 ;
 PRIOR APPLICATION NUMBER: 60/461,399
 ;
 PRIOR FILING DATE: 2003-04-08
 ;
 NUMBER OF SEQ ID NOS: 12
 ;
 SOFTWARE: PatentIn version 3.2
 ;
 SEQ ID NO 9
 ;
 LENGTH: 9
 ;
 TYPE: PRT
 ;
 ORGANISM: Artificial Sequence
 ;
 FEATURE:
 ;
 OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate

US-10-552-515-9

Query Match 1.2%; Score 48; DB 5; Length 9;
 Best Local Similarity 100.0%; Pred. No. 3.7e+06;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 247 WLLSSACAL 255

|||||||

Db 1 WLLSSACAL 9

RESULT 3

US-10-834-397-238

; Sequence 238, Application US/10834397

; Publication No. US20060003334A1

; GENERAL INFORMATION:

; APPLICANT: Knappik, Achim

; Pack, Peter

; Ilag, Vic

; Ge, Liming

; Moroney, Simon

; Plueckthun, Andreas

; TITLE OF INVENTION: Protein/(Poly)peptide libraries

; NUMBER OF SEQUENCES: 373

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave

; STREET: 1251 Avenue of the Americas

; CITY: New York

; STATE: New York

; COUNTRY: USA

; ZIP: 10021

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/10/834,397

; FILING DATE: 29-Apr-2004

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US/09/490,324

; FILING DATE: 24-Jan-2000

; APPLICATION NUMBER: US/09/025,769

; FILING DATE: 18-FEB-1998

; APPLICATION NUMBER: EP 95 11 3021.0

; FILING DATE: 18-AUG-1995

; ATTORNEY/AGENT INFORMATION:

; NAME: James F. Haley, Jr., Esq.

; REGISTRATION NUMBER: 27,794

; REFERENCE/DOCKET NUMBER: MORPHO/5

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (212)596-9000

; TELEFAX: (212)596-9090

; INFORMATION FOR SEQ ID NO: 238:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 16 amino acids

; TYPE: amino acid

; STRANDEDNESS: <Unknown>

; TOPOLOGY: linear

;
 MOLECULE TYPE: protein
 ;
 FRAGMENT TYPE: internal
 ;
 SEQUENCE DESCRIPTION: SEQ ID NO: 238:
 US-10-834-397-238

Query Match 1.2%; Score 48; DB 5; Length 16;
 Best Local Similarity 50.0%; Pred. No. 4.7e+03;
 Matches 7; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

Qy 165 ARWGKWNKYQPLDH 178
 ||| :| | |:|:
 Db 2 ARWRDFNSYDPMMDY 15

RESULT 4

US-11-642-593-238

; Sequence 238, Application US/11642593
; Publication No. US20080026948A1

; GENERAL INFORMATION:

; APPLICANT: Knappik, Achim
; APPLICANT: Pack, Peter
; APPLICANT: Ilag, Vic
; APPLICANT: Ge, Liming
; APPLICANT: Moroney, Simon
; APPLICANT: Flueckthun, Andreas
; TITLE OF INVENTION: Protein/(Poly)peptide libraries
; NUMBER OF SEQUENCES: 373
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave
; STREET: 1251 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: USA
; ZIP: 10021

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/11/642,593
; FILING DATE: 21-Dec-2006

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US/09/490,324
; FILING DATE: 24-Jan-2000
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/025,769
; FILING DATE: 18-FEB-1998
; APPLICATION NUMBER: EP 95 11 3021.0
; FILING DATE: 18-AUG-1995

; ATTORNEY/AGENT INFORMATION:

; NAME: James F. Haley, Jr., Esq.
; REGISTRATION NUMBER: 27,794
; REFERENCE/DOCKET NUMBER: MORPHO/5

;
 TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (212)596-9000
 ; TELEFAX: (212)596-9090
 ; INFORMATION FOR SEQ ID NO: 238:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 16 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS:
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; FRAGMENT TYPE: internal
 US-11-642-593-238

Query Match 1.2%; Score 48; DB 7; Length 16;
 Best Local Similarity 50.0%; Pred. No. 4.7e+03;
 Matches 7; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

Qy 165 ARWGKWNKYQPLDH 178
 ||| :| | |:::
 Db 2 ARWRDFNSYDPMMDY 15

RESULT 5

US-09-852-455-51

;
 Sequence 51, Application US/09852455
 ; Publication No. US20030054348A1
 ; GENERAL INFORMATION:
 ; APPLICANT: BLUME, ARTHUR J.
 ; APPLICANT: GOLDSTEIN, NEIL
 ; APPLICANT: PILLUTA, RENUKA
 ; APPLICANT: HSIAO, KU-CHUAN
 ; APPLICANT: PRENDERGAST, JOHN
 ; TITLE OF INVENTION: METHODS OF IDENTIFYING THE ACTIVITY OF GENE PRODUCTS
 ; FILE REFERENCE: 2598-4004US1
 ; CURRENT APPLICATION NUMBER: US/09/852,455
 ; CURRENT FILING DATE: 2001-05-09
 ; PRIOR APPLICATION NUMBER: 60/202,912
 ; PRIOR FILING DATE: 2000-05-09
 ; NUMBER OF SEQ ID NOS: 81
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 51
 ; LENGTH: 20
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 ; OTHER INFORMATION: peptide
 US-09-852-455-51

Query Match 1.1%; Score 47; DB 3; Length 20;
 Best Local Similarity 46.7%; Pred. No. 8.2e+03;
 Matches 7; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

Qy 160 LFQHWARWGKWNKYQ 174

```
|| | || |::|:  
Db      3 LFTEWFRGGWSNYR 17
```

RESULT 6

US-10-639-076-2

; Sequence 2, Application US/10639076
; Publication No. US20040077547A1
; GENERAL INFORMATION:
; APPLICANT: Mark S. Dennis
; TITLE OF INVENTION: FVIIa Antagonists
; FILE REFERENCE: P1639R1
; CURRENT APPLICATION NUMBER: US/10/639,076
; CURRENT FILING DATE: 2003-08-11
; PRIOR APPLICATION NUMBER: US/09/632,429
; PRIOR FILING DATE: 2000-08-04
; PRIOR APPLICATION NUMBER: US 60/147,627
; PRIOR FILING DATE: 1999-08-06
; PRIOR APPLICATION NUMBER: US 60/150,315
; PRIOR FILING DATE: 1999-08-23
; NUMBER OF SEQ ID NOS: 100
; SEQ ID NO 2
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: synthetic peptide sequence

US-10-639-076-2

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Query Match           1.1%; Score 47; DB 4; Length 20;  

Best Local Similarity 52.9%; Pred. No. 8.2e+03;  

Matches   9; Conservative 2; Mismatches 6; Indels 0; Gaps 0;
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```
Qy      17 SASAVLCYYAEDLRLK 33  

        | | |||: || ||:  
Db      1 SEEWEVLCWTWEDCRLE 17
```

RESULT 7

US-10-552-515-3

; Sequence 3, Application US/10552515
; Publication No. US20060194204A1
; GENERAL INFORMATION:
; APPLICANT: The Government of the United States of America as
; APPLICANT: represented by the Secretary of the Department of Health and
; APPLICANT: Human Services
; APPLICANT: Bera, Tapan K.
; APPLICANT: Pastan, Ira H.
; APPLICANT: Lee, Byungkook
; TITLE OF INVENTION: GENE EXPRESSED IN PROSTATE CANCER AND METHODS OF USE
; FILE REFERENCE: 4239-68223-02
; CURRENT APPLICATION NUMBER: US/10/552,515
; CURRENT FILING DATE: 2005-10-06
; PRIOR APPLICATION NUMBER: PCT/US2004/10588

;
 PRIOR FILING DATE: 2004-04-05
 ; PRIOR APPLICATION NUMBER: 60/461,399
 ; PRIOR FILING DATE: 2003-04-08
 ; NUMBER OF SEQ ID NOS: 12
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 3
 ; LENGTH: 9
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Splice Variant-Novel Gene Expressed in Prostate
 US-10-552-515-3

Query Match 1.1%; Score 46; DB 5; Length 9;
 Best Local Similarity 100.0%; Pred. No. 3.7e+06;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 271 SLFMALWAV 279
 |||||||
 Db 1 SLFMALWAV 9

RESULT 8

US-10-485-788A-622

;
 Sequence 622, Application US/10485788A
 ; Publication No. US20050282743A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Lu, Peter S.
 ; APPLICANT: Rabinowitz, Joshua D.
 ; APPLICANT: Schweizer, Johannes
 ; APPLICANT: Carrick, Deanna Marie
 ; APPLICANT: Arbor Vita Corporation
 ; TITLE OF INVENTION: Molecular Interactions in Cells
 ; FILE REFERENCE: 20054-003320US
 ; CURRENT APPLICATION NUMBER: US/10/485,788A
 ; CURRENT FILING DATE: 2004-02-03
 ; PRIOR APPLICATION NUMBER: US 60/309,841
 ; PRIOR FILING DATE: 2001-08-03
 ; PRIOR APPLICATION NUMBER: US 60/360,061
 ; PRIOR FILING DATE: 2002-02-25
 ; PRIOR APPLICATION NUMBER: WO PCT/US02/24655
 ; PRIOR FILING DATE: 2002-08-02
 ; NUMBER OF SEQ ID NOS: 841
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 622
 ; LENGTH: 20
 ; TYPE: PRT
 ; ORGANISM: Human adenovirus
 US-10-485-788A-622

Query Match 1.1%; Score 45.5; DB 5; Length 20;
 Best Local Similarity 57.9%; Pred. No. 1.2e+04;
 Matches 11; Conservative 2; Mismatches 5; Indels 1; Gaps 1;

Qy 303 DTEERPR-PQFAASAPMTA 320
 |:| || |||: || ||
 Db 2 DSERRPHFPQFSYSASSTA 20

RESULT 9

US-11-471-853-87

; Sequence 87, Application US/11471853
; Publication No. US20070154479A1
; GENERAL INFORMATION:
; APPLICANT: ISU ABXIS CO., LTD
; APPLICANT: KIM, Myung Kyung
; APPLICANT: CHUNG, Jay Hang
; APPLICANT: PARK, June-Young
; APPLICANT: YOO, Hyouna
; APPLICANT: LEE, Sang-Min
; APPLICANT: LEE, Yoon-Seok
; APPLICANT: KOO, Mison
; APPLICANT: PARK, Sang-Hol
; APPLICANT: LEE, Juheng
; APPLICANT: HUR, Young Mi
; TITLE OF INVENTION: EFFECT OF BST2 ON INFLAMMATION
; FILE REFERENCE: 12300-02CIP
; CURRENT APPLICATION NUMBER: US/11/471,853
; CURRENT FILING DATE: 2006-06-20
; PRIOR APPLICATION NUMBER: PCT/KR05/04398
; PRIOR FILING DATE: 2005-12-20
; NUMBER OF SEQ ID NOS: 148
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 87
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Homo sapiens
 US-11-471-853-87

Query Match 1.1%; Score 45; DB 6; Length 16;
 Best Local Similarity 61.5%; Pred. No. 9.4e+03;
 Matches 8; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 373 VSRSGNTLLAAWA 385
 :| ||||| |:|||
 Db 2 ISTSGNTYYASWA 14

RESULT 10

US-10-212-679-398

; Sequence 398, Application US/10212679
; Publication No. US20030125536A1
; GENERAL INFORMATION:
; APPLICANT: Fanger, Gary
; APPLICANT: Hirst, Shannon Kathleen
; APPLICANT: Dillon, Davin
; APPLICANT: Foy, Teresa
; APPLICANT: Houghton, Ray

; APPLICANT: Persing, David
 ; APPLICANT: Kalos, Michael
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
 ; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
 ; FILE REFERENCE: 210121.419C14
 ; CURRENT APPLICATION NUMBER: US/10/212,679
 ; CURRENT FILING DATE: 2002-08-02
 ; NUMBER OF SEQ ID NOS: 428
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 398
 ; LENGTH: 20
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-212-679-398

Query Match 1.1%; Score 45; DB 4; Length 20;
 Best Local Similarity 43.5%; Pred. No. 1.3e+04;
 Matches 10; Conservative 2; Mismatches 1; Indels 10; Gaps 1;

Qy	7 GNTTVHYALLSASAWVLCYAAED 29
	: :
Db	8 GNTTLHYAI-----YNED 20

RESULT 11
 US-10-212-679-399
 ; Sequence 399, Application US/10212679
 ; Publication No. US20030125536A1

; GENERAL INFORMATION:
 ; APPLICANT: Fanger, Gary
 ; APPLICANT: Hirst, Shannon Kathleen
 ; APPLICANT: Dillon, Davin
 ; APPLICANT: Foy, Teresa
 ; APPLICANT: Houghton, Ray
 ; APPLICANT: Persing, David
 ; APPLICANT: Kalos, Michael
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
 ; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
 ; FILE REFERENCE: 210121.419C14
 ; CURRENT APPLICATION NUMBER: US/10/212,679
 ; CURRENT FILING DATE: 2002-08-02
 ; NUMBER OF SEQ ID NOS: 428
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 399
 ; LENGTH: 20
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-212-679-399

Query Match 1.1%; Score 45; DB 4; Length 20;
 Best Local Similarity 43.5%; Pred. No. 1.3e+04;
 Matches 10; Conservative 2; Mismatches 1; Indels 10; Gaps 1;

Qy	7 GNTTVHYALLSASAWVLCYAAED 29
----	------------------------------

Db ||||:|||: | ||
 3 GNTTLHYAI-----YNED 15

RESULT 12

US-10-079-137B-398

; Sequence 398, Application US/10079137B

; Publication No. US20040073016A1

; GENERAL INFORMATION:

; APPLICANT: Frudakis, Tony N.

; APPLICANT: Reed, Steven G.

; APPLICANT: Smith, John M.

; APPLICANT: Mishler, Lynda E.

; APPLICANT: Dillon, Davin C.

; APPLICANT: Retter, Marc W.

; APPLICANT: Wang, Aijun

; APPLICANT: Skeiky, Yasir A. W.

; APPLICANT: Harlocker, Susan L.

; APPLICANT: Day, Craig H.

; APPLICANT: Li, Samuel X.

; APPLICANT: Deng, Ta

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER

; FILE REFERENCE: 210121.419C13

; CURRENT APPLICATION NUMBER: US/10/079,137B

; CURRENT FILING DATE: 2002-02-20

; NUMBER OF SEQ ID NOS: 428

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 398

; LENGTH: 20

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-079-137B-398

Query Match 1.1%; Score 45; DB 4; Length 20;
 Best Local Similarity 43.5%; Pred. No. 1.3e+04;
 Matches 10; Conservative 2; Mismatches 1; Indels 10; Gaps 1;

Qy 7 GNTTVHYALLSASAWVLCYAAED 29
 ||||:|||: | |||
 Db 8 GNTTLHYAI-----YNED 20

RESULT 13

US-10-079-137B-399

; Sequence 399, Application US/10079137B

; Publication No. US20040073016A1

; GENERAL INFORMATION:

; APPLICANT: Frudakis, Tony N.

; APPLICANT: Reed, Steven G.

; APPLICANT: Smith, John M.

; APPLICANT: Mishler, Lynda E.

; APPLICANT: Dillon, Davin C.

; APPLICANT: Retter, Marc W.

; APPLICANT: Wang, Aijun
 ; APPLICANT: Skeiky, Yasir A. W.
 ; APPLICANT: Harlocker, Susan L.
 ; APPLICANT: Day, Craig H.
 ; APPLICANT: Li, Samuel X.
 ; APPLICANT: Deng, Ta
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
 ; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
 ; FILE REFERENCE: 210121.419C13
 ; CURRENT APPLICATION NUMBER: US/10/079,137B
 ; CURRENT FILING DATE: 2002-02-20
 ; NUMBER OF SEQ ID NOS: 428
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 399
 ; LENGTH: 20
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-079-137B-399

Query Match 1.1%; Score 45; DB 4; Length 20;
 Best Local Similarity 43.5%; Pred. No. 1.3e+04;
 Matches 10; Conservative 2; Mismatches 1; Indels 10; Gaps 1;

Qy	7	GNTTVHYALLSASWAVLCYAED	29
	: :		
Db	3	GNTTLHYAI-----	YNED 15

RESULT 14

US-11-139-041-398

; Sequence 398, Application US/11139041
 ; Publication No. US20060083749A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fanger, Gary R.
 ; APPLICANT: Hirst, Shannon Kathleen
 ; APPLICANT: Dillon, Davin C.
 ; APPLICANT: Foy, Teresa M.
 ; APPLICANT: Houghton, Raymond L.
 ; APPLICANT: Persing, David H.
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
 ; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
 ; FILE REFERENCE: 210121.419C15
 ; CURRENT APPLICATION NUMBER: US/11/139,041
 ; CURRENT FILING DATE: 2005-05-25
 ; PRIOR APPLICATION NUMBER: US 10/079,137
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/924,400
 ; PRIOR FILING DATE: 2001-08-07
 ; PRIOR APPLICATION NUMBER: US 09/810,936
 ; PRIOR FILING DATE: 2001-03-16
 ; PRIOR APPLICATION NUMBER: US 09/699,295
 ; PRIOR FILING DATE: 2000-10-26
 ; PRIOR APPLICATION NUMBER: US 09/590,583

; PRIOR FILING DATE: 2000-06-08
 ; PRIOR APPLICATION NUMBER: US 09/577,505
 ; PRIOR FILING DATE: 2000-05-24
 ; PRIOR APPLICATION NUMBER: US 09/534,825
 ; PRIOR FILING DATE: 2000-03-23
 ; PRIOR APPLICATION NUMBER: US 09/429,755
 ; PRIOR FILING DATE: 1999-10-28
 ; PRIOR APPLICATION NUMBER: US 09/289,198
 ; PRIOR FILING DATE: 1999-04-09
 ; PRIOR APPLICATION NUMBER: US 09/062,451
 ; PRIOR FILING DATE: 1998-04-17
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 428
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 398
 ; LENGTH: 20
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-139-041-398

Query Match 1.1%; Score 45; DB 6; Length 20;
 Best Local Similarity 43.5%; Fred. No. 1.3e+04;
 Matches 10; Conservative 2; Mismatches 1; Indels 10; Gaps 1;

Qy	7 GNTTVHYALLSASAWVLCYYAED 29
	: :
Db	8 GNNTLHYAI-----YNED 20

RESULT 15

US-11-139-041-399

; Sequence 399, Application US/11139041
 ; Publication No. US20060083749A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fanger, Gary R.
 ; APPLICANT: Hirst, Shannon Kathleen
 ; APPLICANT: Dillon, Davin C.
 ; APPLICANT: Foy, Teresa M.
 ; APPLICANT: Houghton, Raymond L.
 ; APPLICANT: Persing, David H.
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
 ; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
 ; FILE REFERENCE: 210121.419C15
 ; CURRENT APPLICATION NUMBER: US/11/139,041
 ; CURRENT FILING DATE: 2005-05-25
 ; PRIOR APPLICATION NUMBER: US 10/079,137
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/924,400
 ; PRIOR FILING DATE: 2001-08-07
 ; PRIOR APPLICATION NUMBER: US 09/810,936
 ; PRIOR FILING DATE: 2001-03-16
 ; PRIOR APPLICATION NUMBER: US 09/699,295
 ; PRIOR FILING DATE: 2000-10-26
 ; PRIOR APPLICATION NUMBER: US 09/590,583

; PRIOR FILING DATE: 2000-06-08
; PRIOR APPLICATION NUMBER: US 09/577,505
; PRIOR FILING DATE: 2000-05-24
; PRIOR APPLICATION NUMBER: US 09/534,825
; PRIOR FILING DATE: 2000-03-23
; PRIOR APPLICATION NUMBER: US 09/429,755
; PRIOR FILING DATE: 1999-10-28
; PRIOR APPLICATION NUMBER: US 09/289,198
; PRIOR FILING DATE: 1999-04-09
; PRIOR APPLICATION NUMBER: US 09/062,451
; PRIOR FILING DATE: 1998-04-17
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 428
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 399
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-139-041-399

Query Match 1.1%; Score 45; DB 6; Length 20;
Best Local Similarity 43.5%; Fred. No. 1.3e+04;
Matches 10; Conservative 2; Mismatches 1; Indels 10; Gaps 1;

Qy	7 GNTTVHYALLSASAWVLCYYAED 29
	: :
Db	3 GNTTLHYAI-----YNED 15

Search completed: June 24, 2008, 15:59:09
Job time : 964 secs

SCORE 3.0